

FORM PTO-1449
IREV. 7.801U.S. Department of Commerce
PATENT AND TRADEMARK OFFICEAttorney Docket
No.
PF01104 USSerial No.
Unknown

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Sheldon B. Moberg et al.Filing Date
October 22, 2003Group
unknown

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | | | | | | | | Date | Name | Class | Sub- Class | Filing Date If Appropriate |
|---------------------|----|-----------------|---|---|---|---|---|---|--|---------|----------------------------------|-------|---------------|----------------------------------|
| CK | AA | 1 | 5 | 4 | 0 | 1 | 2 | 6 | | 6/2/25 | G. N. Hein | | | |
| | AB | 4 | 4 | 9 | 8 | 9 | 0 | 4 | | 2/12/85 | Robert C. Turner et al. | 604 | 211 | |
| | AC | 4 | 5 | 6 | 8 | 3 | 3 | 5 | | 2/4/86 | Stuart J. Updike et al. | 604 | 211 | |
| | AD | 4 | 7 | 1 | 0 | 1 | 7 | 9 | | 12/1/87 | Terry M. Haber et al. | 604 | 211 | |
| | AE | 5 | 7 | 3 | 5 | 8 | 2 | 5 | | 4/7/98 | Brian W. Stevens et al. | 604 | 218 | |
| CK | AF | 5 | 9 | 4 | 7 | 9 | 3 | 5 | | 9/7/99 | Edward J. Rhinehart et al. | 604 | 218 | |

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| | | | | | | | | | | | | | | Yes | No |
| CK | AG | 2 | 5 | 4 | 7 | 2 | 0 | 1 | | 6/8/83 | France | A61M | 5/315 | | X |
| CK | AH | 2 | 7 | 5 | 0 | 9 | 6 | 1 | | 7/15/96 | France | B65D | 83/76 | | X |
| CK | AI | 9 | 9 | 1 | 0 | 0 | 3 | 2 | | 3/4/99 | PCT | A61M | 5/315 | | |

OTHER DOCUMENTS

CK
CKAJ
AKInternational Search Report for International Application No. PCT/US00/29657.
Annex to Form PCT/ISA/206 Communication Relating to the Results of the Partial
International Search for International Application No. PCT/US00/29657.

Examiner

/Christopher Koharski/

Date Considered

11/20/2006

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| CK | AA | 4 | 6 | 5 | 2 | 2 | 6 | 0 | | 3/24/87 | Paul V. Fenton Jr. et al. | 604 | 67 | |
| | AB | 5 | 6 | 4 | 7 | 8 | 5 | 3 | | 7/15/97 | William G. Feldmann et al. | 604 | 155 | |
| | AC | 4 | 8 | 3 | 8 | 8 | 5 | 7 | | 6/13/89 | Robert J. Strowe et al. | 604 | 67 | |
| CK | AD | 5 | 2 | 4 | 4 | 4 | 6 | 1 | | 9/14/93 | Michael L. Derlien | 604 | 65 | |
| | AE | | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | | |

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| CK | AA | 5 | 5 | 0 | 1 | 6 | 6 | 5 | | 3/26/96 | Abdel- Nasser Jhuboo et al. | 604 | 65 | 7/18/94 |
| | AB | 5 | 6 | 4 | 7 | 8 | 5 | 3 | | 7/15/97 | William G. Feldmann et al. | 604 | 155 | 3/3/95 |
| CK | AC | 5 | 6 | 9 | 5 | 4 | 7 | 3 | | 12/9/97 | James M. Olsen | 604 | 153 | 7/27/94 |
| | AD | | | | | | | | | | | | | |
| | AE | | | | | | | | | | | | | |

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| | | | | | | | | | | | | | | Yes | No |
| CK | AF | 0 | 2 | 7 | 8 | 1 | 4 | 6 | | 5/19/87 | EPC | A61M | 5/14 | | |

OTHER DOCUMENTS

| | | |
|----|----|---|
| CK | AG | International Search Report for International Application No. PCT/US01/09893. |
| | AM | |

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|---------------------|----|-----------------|---|---|---|---|---|---|--|--------------|----------------------|-------|---------------|----------------------------------|
| CK | AA | 4 | 5 | 6 | 2 | 7 | 5 | 1 | | 1/7/86 | Nason et al. | | | |
| | AB | 5 | 5 | 0 | 5 | 7 | 0 | 9 | | 4/9/96 | Funderburk et al. | | | |
| | AC | 5 | 6 | 3 | 7 | 0 | 9 | 5 | | 6/10/97 | Nason et al. | | | |
| | AD | 5 | 0 | 8 | 0 | 6 | 5 | 3 | | 1/14/92 | Voss et al. | | | |
| | AE | 4 | 6 | 8 | 5 | 9 | 0 | 3 | | 8/11/87 | Cable et al. | | | |
| | AF | 4 | 6 | 7 | 8 | 4 | 0 | 8 | | 7/7/87 | Nason et al. | | | |
| | AG | 5 | 0 | 9 | 7 | 1 | 2 | 2 | | 3/17/92 | Colman et al. | | | |
| | AH | 5 | 9 | 4 | 7 | 9 | 3 | 5 | | 9/7/99 | Rhinehart et al. | | | |
| | AI | 4 | 6 | 1 | 9 | 6 | 4 | 6 | | 10/28/ 86 | Hernandez et al. | | | |
| | AJ | 4 | 4 | 6 | 8 | 2 | 2 | 1 | | 8/28/84 | Mayfield | | | |
| | AK | 5 | 3 | 8 | 9 | 0 | 7 | 8 | | 2/14/95 | Zalesky et al. | | | |
| CK | AL | 4 | 7 | 4 | 4 | 7 | 9 | 0 | | 5/17/88 | Jankowski et al. | | | |

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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | | | | | | | | | | | |
| | | | | | Applicant Sheldon B. Moberg et al. | | | | | | | | | |
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| Examiner Initial | | Document Number | | | | | | | Date | Name | Class | Sub-Class | Filing Date If Appropriate | |
| CK | AA | 4 | 6 | 0 | 1 | 4 | 9 | 1 | 7/22/86 | Bell, Jr. et al. | | | | |
| | AB | 5 | 7 | 2 | 2 | 5 | 4 | 5 | 3/3/98 | Rinne | | | | |
| | AC | 5 | 1 | 2 | 1 | 0 | 1 | 9 | 6/9/92 | Pradler | | | | |
| | AD | 4 | 7 | 4 | 9 | 1 | 0 | 9 | 6/7/88 | Kamen | | | | |
| | AE | D | 3 | 8 | 0 | 2 | 6 | 2 | 6/24/97 | Van Funderburk et al. | | | | |
| | AF | 5 | 5 | 4 | 5 | 1 | 5 | 2 | 8/13/96 | Funderburk et al. | | | | |
| | AG | 5 | 5 | 9 | 9 | 3 | 2 | 3 | 2/4/97 | Bonnichsen et al. | | | | |
| | AH | 5 | 5 | 5 | 4 | 1 | 3 | 4 | 9/10/96 | Bonnichsen | | | | |
| | AI | D | 3 | 4 | 7 | 8 | 9 | 4 | 6/14/94 | Hansen et al. | | | | |
| | AJ | 5 | 5 | 4 | 9 | 5 | 7 | 4 | 8/27/96 | Townsend | | | | |
| | AK | 5 | 6 | 4 | 7 | 8 | 5 | 3 | 7/15/97 | Feldmann et al. | | | | |
| | CK | AL | 4 | 4 | 4 | 4 | 5 | 4 | 6 | 4/24/84 | Pazemenas | | | |
| | FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | Yes | No |
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| | | 4 | 9 | 5 | 2 | 2 | 0 | 5 | | | | | | Yes | No | |
| CK | AA | | | | | | | | | 8/28/90 | Mauerer et al. | | | | | |
| | AB | | | | | | | | | 10/19/93 | Rondelet et al. | | | | | |
| | AC | | | | | | | | | 3/8/94 | Wynkoop et al. | | | | | |
| | AD | | | | | | | | | 11/30/71 | Heilman et al. | | | | | |
| | AE | | | | | | | | | 10/31/72 | Heilman et al. | | | | | |
| | AF | | | | | | | | | 4/18/78 | Koenig | | | | | |
| | AG | | | | | | | | | 5/19/81 | Whitney et al. | | | | | |
| | AH | | | | | | | | | 3/18/86 | Valentini et al. | | | | | |
| | AI | | | | | | | | | 5/31/88 | Spinello | | | | | |
| | AJ | | | | | | | | | 6/15/93 | Spence et al. | | | | | |
| | AK | | | | | | | | | 2/18/97 | Mito et al. | | | | | |
| | AL | | | | | | | | | 7/14/98 | Reilley et al. | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | |
| | | Document Number | | | | | | | | Date | Country | Class | Sub- Class | Translation | | |
| | | 4 | 9 | 5 | 2 | 2 | 0 | 5 | | | | | | Yes | No | |
| | AM | | | | | | | | | | | | | | | |
| OTHER DOCUMENTS | | | | | | | | | | | | | | | | |
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| CK | AA | 5 | 5 | 8 | 4 | 6 | 6 | 7 | 12/17/ 96 | Davis | | | | |
| | AB | 5 | 5 | 2 | 2 | 7 | 9 | 9 | 6/4/96 | Furukawa | | | | |
| | AC | 5 | 2 | 7 | 9 | 5 | 5 | 6 | 6/18/94 | Goi et al. | | | | |
| CK | AD | 4 | 9 | 1 | 9 | 5 | 9 | 6 | 4/24/90 | Slate et al. | | | | |
| | AE | | | | | | | | | | | | | |
| | AF | | | | | | | | | | | | | |
| | AG | | | | | | | | | | | | | |
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| | | Document Number | | | | | | | Date | Country | Class | Sub- Class | Translation | |
| | | | | | | | | | | | | | Yes | No |
| CK | AH | 0 | 5 | 4 | 4 | 6 | 5 | 3 | 1/23/89 | EPO | | | | |
| | AI | 2 | 2 | 4 | 0 | 6 | 9 | 4 | 8/18/72 | DE | | | | X |
| CK | AJ | 9 | 8 | 0 | 0 | 1 | 5 | 7 | 10/28/ 98 | PCT | | | | |
| OTHER DOCUMENTS | | | | | | | | | | | | | | |
| CK CK | AK | PCT Application PCT/US99/25414, Search Report mailed 2/2/00. | | | | | | | | | | | | |
| | AL | PCT Application PCT/US99/25413, Search Report mailed 3/7/00. | | | | | | | | | | | | |
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